

FLAMMABILITY TEST REPORT

Report Ref: 364697/06 Date Received : 27/06/06 Date Tested: 03/07/06 Issue Date: 03/07/06

Company Name & Address: TEXCHEM U.K. LIMITED
 HOLMES MILL,
 HOLMES STREET,
 ROCHDALE.
 OL12 6AQ
 UNITED KINGDOM

Contact Name: WAYNE AARON

Sample Details

Wip no.: 1 Coating VCO – FR
 Quality: Spun Trevira CS
 Lot no.: CC 18
 Colour(s) : Floral transfer print (multi)
 Supplier: Como Co. Ltd, Vietnam
 Customer: Not stated
 End use: Upholstery
 Fibre composition: 100% Polyester Trevira
 Fabric type: Woven
 Sample description: Multi coloured printed floral woven fabric with a flame retardant backcoat

Test Method	Pre Treatment	Requirement	Result
BS 5852: Part 1: 1979, Ignition source 1 (Match)	The sample was watersoaked as clause 4 of BS 5651:1978 then line dried	Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies

Please note: The sample submitted by the customer was insufficient to produce the required size test specimen. The sample was joined to pieces of Inherently FR Polyester Trevira CS using metal staples to make up the specimen size. The resultant joints were positioned more than 100mm away from the expected area of damage.



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KRISTIAN LEE
 (Flammability Technician)

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STEVEN OWEN
 (Flammability Technician)

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SIMON CHEE
 (Area Leader)

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 (Quality Manager)

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Test Specification

Test method: BS 5852: Part 1: 1979 as modified by Schedule 5 Part 1 of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).

Criterion of ignition: Ignition source 1: Butane Gas flowing at 45ml/min @ 25°C.

Flame application time: 20±1 seconds

Side tested: Face

Filling Specification

Filling type: Polyurethane foam

Supplier / grade: Vitafoam / VP45 unmodified

Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)

Density / Hardness: 20-22 kg/m³ / Type B, 130

Pre-treatment / Durability procedure

The sample was watersoaked as clause 4 of BS 5651:1978 then line dried

Conditioning

Prior to testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 20±5°C and a relative humidity of 50±20%

At time of testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 70%

Test Results

"The following test results relate only to the ignitability of the combinations of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use."

Ignition source 1 (Test 1):	Flaming ceased 1 second after removal of the burner, there was no progressive smouldering. (Pass)
Ignition source 1 (Test 2):	Flaming ceased 1 second after removal of the burner, there was no progressive smouldering. (Pass)

Conclusions

The fabric tested meets the requirements of Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**